

# AMENDMENT NO. 1 DECEMBER 2020

TO

## IS 3938 : 1983 SPECIFICATION FOR ELECTRIC WIRE ROPE HOISTS

( *Second Revision* )

(Page 20, clause C-1.2) — Substitute

‘ $E$  = Combined efficiency of gears and sheaves,

=  $(0.93)^n \times (0.98)^m$  for sleeve bearing,

=  $(0.95)^n \times (0.99)^m$  for antifriction bearing,

=  $(0.985)^n \times (0.99)^m$  for hardened profile ground and oil splashed lubricator  
with antifriction bearing’

*for*

‘ $E$  = Combined efficiency of gears and sheaves,

=  $(0.94)^n + (0.98)^m$  for sleeve bearing,

=  $(0.96)^n + (0.99)^m$  for antifriction bearing,’

(Page 21, clause C-4.1, equation) — Substitute

‘Selected power in kW =  $(MVS/6\ 117\ T) \times (F + 1\ 100a/981E)$ ’

*for*

‘Selected power in kW =  $(MVS/6\ 117\ T) \times (F + 100a/981E)$ ’